AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (previously presented) Process for producing a multilayer flat film <u>comprising</u> <u>providing</u> ~~containing~~ a polyamide layer and a layer of another polymer, <u>and joining the polyamide layer to the layer of another polymer,</u> wherein the polyamide layer is essentially formed from an intrinsically gel-free, randomly branched polyamide at least composed of units derived from:

    a. AB monomers <u>having</u> ~~, which are understood to be a monomer possessing~~ both a carboxylic acid group (A) and an amine group (B),

    b. at least one compound I, being a carboxylic acid (A_v) with functionality $v \geq$ 2 or an amine (B_w) with a functionality $w \geq 2$,

    c. at least one compound II, being a carboxylic acid (A_v) with functionality $v \geq 3$ or an amine (B_w) with functionality $w \geq 3$, with compound II being a carboxylic acid if compound I is an amine or with compound II being an amine if compound I is a carboxylic acid, wherein the quantities of units, derived from all the carboxylic acids and amines in the polyamide, satisfy formula 1

    $$P < 1 / [(F_A - 1) \cdot (F_B - 1)] \qquad (1)$$

    where

    $$P = [\sum(n_i \cdot f_i)]x / [\sum(n_i \cdot f_i)]y \qquad (2)$$

    where $P \leq 1$ and either X=A and Y=B, or X-B and Y=A and

    $$F = \sum(n_i \cdot f_i^2)] / \sum(n_i \cdot f_i) \qquad (3)$$

    for, respectively, all carboxylic acids (F_A) and amines (F_B) wherein f_i is the functionality of a carboxylic acid (v_i) or amine (w_i), <u>n_i</u> is the number of

moles of a carboxylic acid or amine and the summation is conducted for all units derived from carboxylic acids and amines in the polyamide.

2.   (previously presented) Process according to claim 1, wherein the other polymer is polyethylene.

3.   (previously presented) Process according to claim 2, wherein the polyethylene is a non-linear polyethylene.

4.   (previously presented) Process according to claim 1, wherein the polyamide layer and the layer of the other polymer are adjacent to each other.

5.   (currently amended) Multilayer flat film containing a polyamide layer and a layer of another polymer, wherein the polyamide layer is essentially formed from an intrinsically gel-free, randomly branched polyamide at least composed of units derived from:

   a.   AB monomers having ~~, which are understood to be a monomer possessing~~ both a carboxylic acid group (A) and an amine group (B),

   b.   at least one compound I, being a carboxylic acid (A_v) with functionality $v \geq$ 2 or an amine (B_w) with a functionality $w \geq 2$,

   c.   at least one compound II, being a carboxylic acid (A_v) with functionality $v \geq 3$ or an amine (B_w) with functionality $w \geq 3$, with compound II being a carboxylic acid if compound I is an amine or with compound II being an amine if compound I is a carboxylic acid, wherein the quantities of units, derived from all the carboxylic acids and amines in the polyamide, satisfy formula 1

$$P < 1 / [(F_A-1) \cdot (F_B-1)] \qquad (1)$$

where

$$P = [\textstyle\sum(n_i \cdot f_i)]x / [\textstyle\sum(n_i \cdot f_i)]y \qquad (2)$$

where P≤1 and either X=A and Y=B, or X-B and Y=A and

$$F = \sum(n_i \cdot f_i^2)] / \sum(n_i \cdot f_i) \qquad (3)$$

for, respectively, all carboxylic acids (F_A) and amines (F_B) wherein f_i is the functionality of a carboxylic acid (v_i) or amine (w_i), $\underline{n_i}$ is the number of moles of a carboxylic acid or amine and the summation is conducted for all units derived from carboxylic acids and amines in the polyamide.